

## EAST Search History

| Ref # | Hits | Search Query   | DBs                             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---------------------------------|------------------|---------|------------------|
| S5    | 1    | 10/829012  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/18 17:39 |
| S4    | 1    | ("6130850").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | OFF     | 2007/05/18 17:39 |
| S6    | 568  | (synch synchroniz\$5) near (token bit instruction program) and "712"/\$.ccls.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 14:46 |
| S3    | 46   | (synch synchroniz\$5) near (token bit instruction program) and 345/501-522.ccls.                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 14:46 |
| S8    | 1    | "6867781".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 15:41 |
| S9    | 0    | 10/823351  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 15:48 |
| S7    | 1    | (synch synchroniz\$5) near (token bit instruction program) and divergen\$2 and "712"/\$.ccls.          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 16:31 |
| S10   | 2    | (synch synchroniz\$5) with (call return) and divergen\$2 and "712"/\$.ccls.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 16:32 |
| S12   | 3    | (synch synchroniz\$5) with (call return) and divergen\$2 and token and ("712"/\$.ccls. "345"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 16:34 |
| S11   | 8    | (synch synchroniz\$5) with (call return) and divergen\$2 and ("712"/\$.ccls. "345"/\$.ccls.)           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 17:38 |
| S13   | 13   | (synch synchroniz\$5) with instruction and divergen\$2 and ("712"/\$.ccls. "345"/\$.ccls.)             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 17:52 |
| S15   | 0    | (synch synchroniz\$5) near2 instruction and divergen\$2 and token                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 17:53 |
| S14   | 66   | (synch synchroniz\$5) near2 instruction and divergen\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 18:17 |
| S16   | 13   | (synch synchroniz\$5) near2 instruction with data and divergen\$2                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 18:29 |
| S17   | 1068 | program same (instruction bit) near2 synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2007/05/22 18:30 |

## EAST Search History

|     |       |   |                                 |    |    |                  |
|-----|-------|---|---------------------------------|----|----|------------------|
| S19 | 308   | program with (instruction bit) near synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:31 |
| S18 | 547   | program with (instruction bit) near2 synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:31 |
| S20 | 85    | program with data with (instruction bit) near synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:33 |
| S23 | 17    | program same data with (instruction bit) near2 synchroniz\$5 same call  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:34 |
| S22 | 1     | program with data with (instruction bit) near2 synchroniz\$5 same call  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:34 |
| S21 | 1     | program with data with (instruction bit) near synchroniz\$5 same call   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/22 18:34 |
| S24 | 15214 | program adj counter   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 09:57 |
| S25 | 325   | program adj counter with synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:11 |
| S26 | 11    | (diverg\$3 differen\$2) with program adj counter with synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:23 |
| S28 | 103   | (jump branch) with program adj counter with synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:42 |
| S27 | 0     | conditional adj (jump branch) with program adj counter with synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:42 |
| S30 | 65    | (data sample) with (jump branch) with program adj counter with synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:43 |
| S29 | 0     | (dat sample) with (jump branch) with program adj counter with synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:43 |
| S32 | 0     | (data sample) with (jump branch) with program adj counter with (instruction bit) with first with synchroniz\$5                          | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:44 |
| S33 | 27    | (data sample) with (jump branch) with program adj counter with (instruction bit) with synchroniz\$5 and ("345"/\$.ccls. "712"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 10:50 |

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|     |     |  |                           |    |    |                  |
|-----|-----|--|---------------------------|----|----|------------------|
| S31 | 55  | (data sample) with (jump branch) with program adj counter with (instruction bit) with synchroniz\$5  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 11:43 |
| S35 | 537 | 712/233-244.ccls. and synchroniz\$5  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 11:44 |
| S36 | 303 | 712/233-244.ccls. and synchroniz\$5 with (bit instruction)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 11:45 |
| S37 | 35  | 712/233-244.ccls. and synchroniz\$5 with (bit instruction) same (program adj counter pc)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 11:46 |
| S38 | 37  | 712/233-244.ccls. and synchroniz\$5 with (bit instruction) same ((address program) adj counter pc)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 11:48 |
| S39 | 10  | 345/501-506.ccls. and synchroniz\$5 with (bit instruction) same ((address program) adj counter pc)   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 14:39 |
| S40 | 8   | 345/501-506.ccls. and synchroniz\$5 with (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3)                                       | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 15:06 |
| S41 | 80  | 345/501-506.ccls. and synchroniz\$5 and (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 15:09 |
| S42 | 55  | 345/501-506.ccls. and synchroniz\$5 and (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3) and (determin\$3 check\$3) with first  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 15:10 |
| S43 | 6   | 345/501-506.ccls. and synchroniz\$5 with (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3) and (determin\$3 check\$3) with first | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 15:16 |
| S45 | 15  | synchronization adj depth  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 15:24 |
| S46 | 18  | synchroniz\$5 with (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3) and (determin\$3 check\$3) with first and time adj out      | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 16:58 |
| S47 | 86  | 712/233.ccls. and synchroniz\$5  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/05/24 17:23 |

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|     |      |  |                                 |    |    |                  |
|-----|------|--|---------------------------------|----|----|------------------|
| S49 | 15   | 712/233.ccls. and synchroniz\$5 and (determin\$3 check\$3 decid\$3) adj3 first   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 17:37 |
| S48 | 13   | 712/233.ccls. and synchroniz\$5 and (determin\$3 check\$3 decid\$3) adj2 first   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/24 17:37 |
| S44 | 21   | 712/233-244.ccls. and synchroniz\$5 with (bit instruction) same ((address program) adj counter pc) and (branch jump diverg\$3) and (determin\$3 check\$3) with first | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 09:58 |
| S51 | 70   | 712/233-244.ccls. and program adj counter with (different diverg\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 09:59 |
| S50 | 1044 | 712/233-244.ccls. and program adj counter  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 09:59 |
| S52 | 25   | 712/233-244.ccls. and program adj counter with (different diverg\$3) and synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 10:07 |
| S53 | 1    | 712/233-244.ccls. and program adj counter with (different diverg\$3) same (check determin\$3) near2 first and synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 10:08 |
| S54 | 1    | program adj counter with (different diverg\$3) same (check determin\$3) near2 first and synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 10:09 |
| S57 | 13   | (branch jump) same program adj counter same (check determin\$3) near2 first and synchroniz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 10:24 |
| S55 | 44   | program adj counter same (check determin\$3) near2 first and synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 10:24 |
| S58 | 0    | "6560693".pn. and time near out  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 13:11 |
| S59 | 7232 | multi Adj thread\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 13:12 |
| S61 | 60   | multi Adj thread\$2 same synchroniz\$5 same (time adj out wait idle stall)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 13:13 |
| S60 | 616  | multi Adj thread\$2 same synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 13:13 |
| S63 | 42   | program adj counter same (check determin\$3) near2 first and synchroniz\$5 and (branch jump)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 13:27 |

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|     |    |  |                                 |    |    |                  |
|-----|----|--|---------------------------------|----|----|------------------|
| S62 | 12 | multi Adj thread\$2 with process\$3 same synchroniz\$5 same (time adj out wait idle stall) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:08 |
| S65 | 3  | multi\$3 Adj thread\$2 same program adj counter same synchroniz\$5 same stack              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:09 |
| S64 | 3  | multi Adj thread\$2 same program adj counter same synchroniz\$5 same stack                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:09 |
| S69 | 0  | (plural\$3 multi\$3) near thread\$3 same program adj counter same stack near level         | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:36 |
| S66 | 3  | (plural\$3 multi\$3) Adj thread\$3 same program adj counter same synchroniz\$5 same stack  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:36 |
| S72 | 0  | thread and program adj counter with stack near level                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:37 |
| S71 | 0  | thread same program adj counter with stack near level                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:37 |
| S74 | 3  | program adj counter with stack near level with state                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:38 |
| S73 | 0  | program adj counter with stack near level with state adj data                              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:38 |
| S70 | 48 | program adj counter with stack near level  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:38 |
| S67 | 0  | "5953530".pn. and stack near2 level  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:41 |
| S75 | 1  | "5953530".pn. and thread   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:45 |
| S76 | 1  | "5953530".pn. and thread and stack   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 14:51 |
| S77 | 2  | stack near level and subroutine near depth   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 15:11 |
| S78 | 45 | stack near level and subroutine near (depth level)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 15:12 |

## EAST Search History

|     |       |   |                                 |    |    |                  |
|-----|-------|---|---------------------------------|----|----|------------------|
| S80 | 24    | stack near level with subroutine near (depth level)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 15:13 |
| S79 | 29    | stack near level same subroutine near (depth level)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 15:13 |
| S34 | 1362  | 712/233-238.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 16:20 |
| S83 | 1722  | synchroniz\$5 same time adj out   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 16:33 |
| S82 | 13845 | synchroniz\$5 and time adj out  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 16:33 |
| S81 | 17    | 712/233-238.ccls. and time adj out  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 16:33 |
| S85 | 1     | synchroniz\$5 same conditional adj2 (branch jump) same time adj out                     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 16:34 |
| S86 | 5     | synchroniz\$5 same (branch jump) same time adj out and ("345"/\$. ccls. "712"/\$.ccls.) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 17:36 |
| S87 | 1     | "6115083".pn. and time adj out  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:00 |
| S84 | 49    | synchroniz\$5 same (branch jump) same time adj out                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:00 |
| S68 | 0     | (plural\$3 multi\$3) Adj thread\$3 same program adj counter same stack near level       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:44 |
| S89 | 1250  | (plural\$3 multi\$3) Adj thread\$3 same synchroniz\$5                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:46 |
| S88 | 69    | (plural\$3 multi\$3) Adj thread\$3 same (time adj out)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:46 |
| S90 | 0     | (plural\$3 multi\$3) Adj thread\$3 same synchroniz\$5 same diverg\$3                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:48 |
| S91 | 32    | (plural\$3 multi\$3) Adj thread\$3 same synchroniz\$5 same terminat\$3                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/25 18:50 |

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|          |      |   |                                 |    |     |                  |
|----------|------|---|---------------------------------|----|-----|------------------|
| S92      | 8    | (plural\$3 multi\$3) Adj thread\$3 same synchroniz\$5 same first same terminat\$3                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/25 18:56 |
| S94      | 1    | (plural\$3 multi\$3) Adj thread\$3 adj process\$3 same synchroniz\$5 same (diverg\$3 branch\$3 jump)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/25 18:58 |
| S93      | 1    | (plural\$3 multi\$3) Adj thread\$3 adj process\$3 same synchroniz\$5 same first same terminat\$3                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/25 18:58 |
| S95      | 1    | ("20070078852").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/05/26 14:24 |
| S97      | 0    | ("multi?threadedadjprocess\$3").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/05/26 14:55 |
| S96      | 1    | ("6658490").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | OFF | 2007/05/26 14:55 |
| S98      | 863  | multithreaded adj process\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 14:56 |
| S99      | 1174 | multi?threaded adj process\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 14:57 |
| S10<br>1 | 316  | multi?threaded adj process\$3 and synchroniz\$3 and first   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 14:58 |
| S10<br>0 | 319  | multi?threaded adj process\$3 and synchroniz\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 14:58 |
| S10<br>2 | 81   | multi?threaded adj process\$3 and synchroniz\$3 and (determin\$3 decid\$3) near2 first                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 17:25 |
| S10<br>3 | 94   | multi?threaded adj process\$3 and synchroniz\$3 and (program adj counter instruction adj pointer)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 19:45 |
| S10<br>5 | 3    | 712/234-240.ccls. and multi?threaded adj process\$3 and synchroniz\$3 and (program adj counter instruction adj pointer) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 19:48 |
| S10<br>6 | 1    | 345/501-506.ccls. and multi?threaded adj process\$3 and synchroniz\$3 and (program adj counter instruction adj pointer) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 19:49 |
| S10<br>7 | 32   | 712/234.ccls. and synchroniz\$3 and (program adj counter instruction adj pointer)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/05/26 19:57 |

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|          |       |  |                                 |    |    |                  |
|----------|-------|--|---------------------------------|----|----|------------------|
| S10<br>4 | 0     | 712/234.ccls. and multi?threaded<br>adj process\$3 and synchroniz\$3 and<br>(program adj counter instruction adj<br>pointer)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/26 19:57 |
| S10<br>9 | 9702  | instruction with synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 13:23 |
| S11<br>0 | 360   | instruction with synchroniz\$5 same<br>thread  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 13:24 |
| S11<br>2 | 142   | instruction with synchroniz\$5 same<br>(determin\$3 detect decid\$3) near3<br>first  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 13:26 |
| S11<br>1 | 1     | instruction with synchroniz\$5 same<br>thread same (determin\$3 detect<br>decid\$3) near3 first  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 13:26 |
| S11<br>3 | 17    | instruction adj set and instruction<br>with synchroniz\$5 same<br>(determin\$3 detect decid\$3) near3<br>first   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 13:27 |
| S11<br>4 | 62    | instruction same synchroniz\$5 same<br>time adj out  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 15:15 |
| S10<br>8 | 18366 | instruction same synchroniz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/27 15:15 |
| S11<br>5 | 1     | "6292887".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/29 18:48 |
| S11<br>6 | 1     | "5307483".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/30 17:55 |
| S11<br>7 | 76    | (syn synchroniz\$5) near (bit and<br>instruction)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/31 10:51 |
| S11<br>9 | 64    | (syn synchroniz\$5) near2 (bit and<br>instruction) and ((program<br>instruction) adj counter pc)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/31 10:58 |
| S12<br>1 | 31    | (syn synchroniz\$5) near2 (bit and<br>instruction) and (program adj<br>counter pc instruction adj pointer<br>instruction adj sequencer) with<br>"same" | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/31 13:15 |
| S12<br>2 | 0     | "same" with (syn synchroniz\$5)<br>near2 (bit and instruction) and<br>(program adj counter pc instruction<br>adj pointer instruction adj<br>sequencer) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/05/31 13:16 |



## EAST Search History

|          |       |   |                                 |    |    |                  |
|----------|-------|---|---------------------------------|----|----|------------------|
| S12<br>3 | 225   | (synch synchroniz\$5) near (token)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/02 12:11 |
| S2       | 13788 | (synch synchroniz\$5) near (token bit instruction program)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/02 12:11 |
| S12<br>4 | 121   | (synch synchroniz\$5) adj (token)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/02 13:41 |
| S12<br>5 | 121   | (synch synchroniz\$5) adj (token) and token   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 13:41 |
| S12<br>0 | 68    | (syn synchroniz\$5) near2 (bit and instruction) and (program adj counter pc instruction adj pointer instruction adj sequencer)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 13:44 |
| S12<br>7 | 0     | (syn synchroniz\$5) near2 (bit and instruction token) and (program adj counter pc instruction adj pointer instruction adj sequencer) and (diverg\$3 asynchroniz\$5) near mode | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 13:46 |
| S12<br>8 | 3     | (bit and instruction token) and (program adj counter pc instruction adj pointer instruction adj sequencer) and (diverg\$3 asynchroniz\$5) near mode                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 13:47 |
| S11<br>8 | 167   | (syn synchroniz\$5) near2 (bit and instruction)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 16:12 |
| S12<br>6 | 0     | (syn synchroniz\$5) near2 (bit and instruction) and (program adj counter pc instruction adj pointer instruction adj sequencer) and (diverg\$3 asynchroniz\$5) near mode       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:09 |
| S12<br>9 | 1226  | (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:10 |
| S13<br>0 | 760   | ("345"/\$.ccls. "712"/\$.ccls.) and (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:11 |

## EAST Search History

|          |    |  |                                 |    |    |                  |
|----------|----|--|---------------------------------|----|----|------------------|
| S13<br>1 | 20 | ("345"/\$.ccls. "712"/\$.ccls.) and (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch) and diverg\$3            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:36 |
| S13<br>4 | 2  | thread\$3 and different with (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:56 |
| S13<br>3 | 17 | ("345"/\$.ccls. "712"/\$.ccls.) and different with (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 17:57 |
| S13<br>2 | 88 | ("345"/\$.ccls. "712"/\$.ccls.) and (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch) same different           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:29 |
| S13<br>6 | 3  | first adj (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:30 |
| S13<br>5 | 0  | ("345"/\$.ccls. "712"/\$.ccls.) and first adj (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch) same different | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:30 |
| S13<br>8 | 0  | (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer) same call adj return  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:47 |
| S13<br>7 | 7  | (first second) adj (program adj counter pc instruction adj pointer instruction adj sequencer) same conditional adj (jump branch)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:47 |
| S13<br>9 | 2  | (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer) and call adj return   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:52 |
| S14<br>0 | 2  | (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer) and call near return  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:53 |
| S14<br>3 | 3  | call same (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:54 |

## EAST Search History

|          |     |  |                                 |    |    |                  |
|----------|-----|--|---------------------------------|----|----|------------------|
| S14<br>1 | 139 | (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer) and call                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:54 |
| S14<br>2 | 0   | call with (first second) adj2 depth and (program adj counter pc instruction adj pointer instruction adj sequencer)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:55 |
| S14<br>4 | 65  | call with (first second) adj subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 18:57 |
| S14<br>5 | 58  | call with (first second) adj subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) and (branch jump)     | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 19:01 |
| S14<br>6 | 21  | call with (first and second) adj subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) and (branch jump) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 19:02 |
| S14<br>8 | 1   | call with (first and second) adj subroutine and second adj (program adj counter pc instruction adj pointer instruction adj sequencer)        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/04 19:04 |
| S14<br>7 | 26  | call with (first and second) adj subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 16:48 |
| S15<br>0 | 0   | "same" with depth with subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) with "same"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 16:52 |
| S14<br>9 | 30  | depth with subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) with "same"                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 16:52 |
| S15<br>1 | 213 | "same" with subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) with "same"                            | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 16:53 |
| S15<br>2 | 61  | "same" near3 subroutine and (program adj counter pc instruction adj pointer instruction adj sequencer) with "same"                           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 16:58 |

## EAST Search History

|          |      |  |                                 |    |    |                  |
|----------|------|--|---------------------------------|----|----|------------------|
| S15<br>3 | 52   | "same" near5 subroutine and<br>(program adj counter pc instruction<br>adj pointer instruction adj<br>sequencer) near5 "same" | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 18:12 |
| S15<br>5 | 57   | subroutine near2 (level depth) same<br>(program adj counter pc instruction<br>adj pointer instruction adj<br>sequencer)      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 18:13 |
| S15<br>4 | 2608 | subroutine same (program adj<br>counter pc instruction adj pointer<br>instruction adj sequencer)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/05 18:13 |
| S1       | 0    | 10/823351  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 10:42 |
| S15<br>6 | 0    | "7015913".pn. and other with<br>sample   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 10:43 |
| S15<br>7 | 0    | "7015913".pn. and other with data  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 10:44 |
| S15<br>8 | 0    | "7015913".pn. and other  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 10:50 |
| S16<br>1 | 14   | cosgrove.in. and stack   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 11:43 |
| S16<br>0 | 384  | cosgrove.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 11:43 |
| S15<br>9 | 1    | "7015913".pn. and depth  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2007/06/11 11:43 |